

## EAST Search History

| Ref # | Hits | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| S5    | 548  | (607/45).OCLS.  | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2008/10/09<br>10:26 |
| S6    | 581  | (607/14).OCLS.  | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2008/10/09<br>10:27 |
| S7    | 173  | (hearing prosthesis<br>OR cochlear implant)<br>AND (clip OR pin OR<br>clothing OR elongate<br>member) AND<br>(clothing OR belt OR<br>waistband)                           | US-PGPUB;<br>USPAT        | ADJ              | ON      | 2008/10/16<br>10:54 |
| S8    | 2    | (hearing prosthesis<br>OR cochlear implant)<br>NEAR (clip\$2 OR pin<br>\$2 OR attach\$2 OR<br>place\$1) AND<br>(clothing OR belt OR<br>waistband OR<br>pocket)            | US-PGPUB;<br>USPAT        | ADJ              | ON      | 2008/10/16<br>11:23 |
| S9    | 176  | (hearing prosthesis<br>OR cochlear implant)<br>SAME (clip\$2 OR pin<br>\$2 OR attach\$2 OR<br>place\$1) AND<br>(clothing OR belt OR<br>waistband OR<br>pocket)            | US-PGPUB;<br>USPAT        | ADJ              | ON      | 2008/10/16<br>11:25 |
| S10   | 50   | (hearing prosthesis<br>OR cochlear implant)<br>SAME (clip\$2 OR pin<br>\$2 OR attach\$2 OR<br>place\$1) SAME<br>(clothing OR belt OR<br>waistband OR<br>pocket)           | US-PGPUB;<br>USPAT        | ADJ              | ON      | 2008/10/16<br>11:25 |
| S11   | 50   | (hearing prosthesis<br>OR cochlear implant)<br>SAME (clip\$2 OR pin<br>\$2 OR attach\$2 OR<br>place\$1 OR fix\$2)<br>SAME (clothing OR<br>belt OR waistband<br>OR pocket) | US-PGPUB;<br>USPAT        | ADJ              | ON      | 2008/10/16<br>11:26 |

|     |     |   |                           |     |     |                     |
|-----|-----|---|---------------------------|-----|-----|---------------------|
| S12 | 63  | (hearing prosthesis OR cochlear implant OR speech processor) SAME (clip\$2 OR pin\$2 OR attach\$2 OR place\$1 OR fix\$2) SAME (clothing OR belt OR waistband OR pocket)         | US-PGPUB;<br>USPAT        | ADJ | ON  | 2008/10/16<br>11:32 |
| S13 | 59  | S9 AND (hearing prosthesis OR cochlear implant OR speech processor) SAME (clip\$2 OR pin\$2 OR attach\$2 OR place\$1 OR fix\$2) SAME (clothing OR belt OR waistband OR pocket)  | US-PGPUB;<br>USPAT        | ADJ | ON  | 2008/10/16<br>11:42 |
| S14 | 63  | S12 AND (hearing prosthesis OR cochlear implant OR speech processor) SAME (clip\$2 OR pin\$2 OR attach\$2 OR place\$1 OR fix\$2) SAME (clothing OR belt OR waistband OR pocket) | US-PGPUB;<br>USPAT        | ADJ | ON  | 2008/10/16<br>11:42 |
| S15 | 13  | S12 NOT S11   | US-PGPUB;<br>USPAT        | ADJ | ON  | 2008/10/16<br>11:43 |
| S16 | 576 | (607/55-57).OCLS.   | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2008/10/16<br>12:10 |
| S17 | 0   | ("L10NOTL8").PN.  | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2008/10/16<br>12:10 |
| S18 | 534 | S16 NOT S14   | US-PGPUB;<br>USPAT        | ADJ | ON  | 2008/10/16<br>12:11 |
| S19 | 183 | (224/182).OCLS.   | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2008/10/16<br>12:15 |
| S20 | 0   | S18 AND S19 AND (external OR speech processor OR casing) SAME (clothing OR pocket OR shirt)   | US-PGPUB;<br>USPAT        | ADJ | ON  | 2008/10/16<br>12:18 |
| S21 | 38  | (S18 OR S19) AND ((external OR speech processor OR casing) SAME (clothing OR pocket OR shirt))  | US-PGPUB;<br>USPAT        | ADJ | ON  | 2008/10/16<br>12:19 |
| S22 | 37  | S21 NOT S14   | US-PGPUB;<br>USPAT        | ADJ | ON  | 2008/10/16<br>14:09 |

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|-----|-----|---|---------------------------------------|-----|-----|---------------------|
| S23 | 40  | security AND plastic<br>AND magnet AND<br>unlocking AND alarm<br>AND clothing   | US-PGPUB;<br>USPAT                    | ADJ | ON  | 2008/10/16<br>14:25 |
| S24 | 0   | ("7400254").URPN.   | USPAT                                 | ADJ | ON  | 2008/10/16<br>14:32 |
| S25 | 4   | EAS system AND<br>magnetic unlocking  | US-PGPUB;<br>USPAT                    | ADJ | ON  | 2008/10/16<br>14:35 |
| S26 | 0   | (24/704).OCLS.  | US-PGPUB;<br>USPAT; USOCR             | OR  | OFF | 2008/10/16<br>14:40 |
| S27 | 354 | (24/704.1).OCLS.  | US-PGPUB;<br>USPAT; USOCR             | OR  | OFF | 2008/10/16<br>14:40 |
| S28 | 19  | ("3638285"  <br>"4716922"  <br>"4745664"  <br>"4884833").PN. OR<br>("5600977").URPN.  | US-PGPUB;<br>USPAT; USOCR             | ADJ | ON  | 2008/10/16<br>14:44 |
| S29 | 4   | S27 AND magnetic<br>unlocking   | US-PGPUB;<br>USPAT                    | ADJ | ON  | 2008/10/16<br>14:51 |
| S30 | 11  | S27 AND (magnet\$4<br>SAME unlock\$3)   | US-PGPUB;<br>USPAT                    | ADJ | ON  | 2008/10/16<br>15:01 |
| S31 | 233 | (24/706.2-706.3).<br>OCLS.  | US-PGPUB;<br>USPAT; USOCR             | OR  | OFF | 2008/10/16<br>15:18 |
| S32 | 347 | (clothing OR fabric<br>OR tag) AND magnet<br>\$4 AND (ball<br>bearing? OR metal\$3<br>sphere?) AND (lock\$3<br>OR unlock\$3)    | US-PGPUB;<br>USPAT                    | ADJ | ON  | 2008/10/16<br>15:23 |
| S33 | 14  | (clothing OR fabric<br>OR tag) AND (magnet<br>\$4 NEAR (lock\$3 OR<br>unlock\$3)) AND (ball<br>bearing? OR metal\$3<br>sphere?) | US-PGPUB;<br>USPAT                    | ADJ | ON  | 2008/10/16<br>15:25 |
| S34 | 14  | (clothing OR fabric<br>OR tag) AND (magnet<br>\$4 NEAR (lock\$3 OR<br>unlock\$3)) AND (ball<br>bearing? OR metal\$3<br>sphere?) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/10/16<br>15:26 |

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|-----|------|--|---------------------------|-----|----|---------------------|
| S35 | 28   | ("2993152"  <br>"3858280"  <br>"3911534"  <br>"4012813"  <br>"4339853"  <br>"4523356"  <br>"4527310"  <br>"4603453"  <br>"4651136"  <br>"4774500"  <br>"4903383"  <br>"4987754").PN. OR<br>("5069047").URPN. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2008/10/16<br>16:43 |
| S36 | 4720 | scheiner   | US-PGPUB;<br>USPAT        | ADJ | ON | 2008/10/20<br>08:09 |
| S37 | 10   | scheiner rupert  | US-PGPUB;<br>USPAT        | AND | ON | 2008/10/20<br>08:09 |
| S38 | 4    | S36 AND cochlear<br>implant  | US-PGPUB;<br>USPAT        | ADJ | ON | 2008/10/20<br>08:49 |
| S39 | 109  | ((electronic OR<br>microphone OR<br>pager OR speaker )<br>AND (casing? OR<br>case?)) SAME ((pin<br>OR attach\$ OR clasp)<br>AND (clothing OR<br>pants OR trousers OR<br>shirt OR garment))                   | US-PGPUB;<br>USPAT        | ADJ | ON | 2008/10/21<br>15:59 |
| S40 | 1823 | (microphone OR<br>pager OR speaker OR<br>cell phone OR PDA<br>OR electronic device)<br>SAME ((pin OR attach<br>\$ OR clasp) AND<br>(clothing OR pants<br>OR trousers OR shirt<br>OR garment))                | US-PGPUB;<br>USPAT        | ADJ | ON | 2008/10/21<br>16:09 |
| S41 | 563  | (microphone OR<br>pager OR speaker OR<br>cell phone OR PDA<br>OR electronic device)<br>NEAR10 ((pin OR<br>attach\$ OR clasp)<br>AND (clothing OR<br>pants OR trousers OR<br>shirt OR garment))               | US-PGPUB;<br>USPAT        | ADJ | ON | 2008/10/21<br>16:09 |

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|-----|-----|---|-----------------|-----|----|------------------|
| S42 | 3   | (microphone OR pager OR speaker OR cell phone OR PDA OR electronic device) NEAR10 ((pin OR attach\$ OR clasp) AND (clothing OR pants OR trousers OR shirt OR garment)) AND elongate member    | US-PGPUB; USPAT | ADJ | ON | 2008/10/21 16:11 |
| S43 | 410 | (microphone OR pager OR speaker OR cell phone OR PDA OR (electronic device NEAR casing)) NEAR10 ((pin OR attach\$ OR clasp) AND (clothing OR pants OR trousers OR shirt OR garment))          | US-PGPUB; USPAT | ADJ | ON | 2008/10/21 16:12 |
| S44 | 568 | (microphone OR pager OR speaker OR cell phone OR PDA OR (electronic device NEAR casing) OR radio) NEAR10 ((pin OR attach\$ OR clasp) AND (clothing OR pants OR trousers OR shirt OR garment)) | US-PGPUB; USPAT | ADJ | ON | 2008/10/21 16:14 |
| S45 | 547 | S44 NOT S39   | US-PGPUB; USPAT | ADJ | ON | 2008/10/21 16:14 |
| S46 | 40  | cochlear implant AND (clip SAME clothing)   | US-PGPUB; USPAT | ADJ | ON | 2008/10/21 17:07 |
| S47 | 45  | cochlear implant AND (clip\$ SAME clothing)   | US-PGPUB; USPAT | ADJ | ON | 2008/10/21 17:07 |
| S48 | 128 | "607/55".OCLS.  | US-PGPUB; USPAT | ADJ | ON | 2008/10/22 10:56 |
| S49 | 10  | S48 AND (clothing OR shirt? OR garment? OR clothes)   | US-PGPUB; USPAT | ADJ | ON | 2008/10/22 10:57 |
| S50 | 0   | hearing prothesis clip  | US-PGPUB; USPAT | ADJ | ON | 2008/10/22 11:45 |
| S51 | 0   | processor clip AND cochlear implant   | US-PGPUB; USPAT | ADJ | ON | 2008/10/22 11:45 |
| S52 | 0   | processor NEAR clothing AND cochlear implant  | US-PGPUB; USPAT | ADJ | ON | 2008/10/22 11:45 |
| S53 | 18  | processor NEAR10 clothing AND cochlear implant  | US-PGPUB; USPAT | ADJ | ON | 2008/10/22 11:45 |

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| S54 | 18  | (processor or processing unit)<br>NEAR10 clothing AND cochlear implant  | US-PGPUB;<br>USPAT   | ADJ  | ON | 2008/10/22<br>11:47 |
| S55 | 19  | (processor or processing unit)<br>NEAR10 (clothing OR shirt OR pants) AND cochlear implant  | US-PGPUB;<br>USPAT   | ADJ  | ON | 2008/10/22<br>11:47 |
| S56 | 25  | (processor or processing unit)<br>NEAR10 (clothing OR shirt OR pants) AND (hearing aid OR hearing prosthesis OR cochlear implant) | US-PGPUB;<br>USPAT   | ADJ  | ON | 2008/10/22<br>11:48 |
| S57 | 27  | (processor or processing unit)<br>NEAR10 (clothing OR shirt OR pants) AND (hearing aid OR hearing prosthesis OR cochlear implant) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                             | ADJ  | ON | 2008/10/22<br>11:49 |
| S58 | 286 | "4532930"   | US-PGPUB;<br>USPAT   | ADJ  | ON | 2008/10/23<br>10:52 |
| S59 | 258 | "4532930" AND implant AND cochlear  | US-PGPUB;<br>USPAT   | ADJ  | ON | 2008/10/23<br>10:52 |
| S60 | 254 | "4532930" AND processor   | US-PGPUB;<br>USPAT   | ADJ  | ON | 2008/10/23<br>10:54 |
| S61 | 96  | "4532930" AND processor AND (clothing OR shirt OR garment OR pants OR belt)   | US-PGPUB;<br>USPAT   | ADJ  | ON | 2008/10/23<br>10:55 |
| S63 | 0   | medical device clip clothing  | US-PGPUB;<br>USPAT   | NEAR | ON | 2008/10/23<br>11:03 |
| S64 | 5   | medical device clip clothing  | US-PGPUB;<br>USPAT   | WITH | ON | 2008/10/23<br>11:04 |
| S65 | 26  | "4993245"   | US-PGPUB;<br>USPAT   | ADJ  | ON | 2008/10/23<br>14:08 |
| S66 | 12  | "4417821"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ  | ON | 2008/10/23<br>14:12 |
| S67 | 29  | "455577"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ  | ON | 2008/10/23<br>14:15 |

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|-----|------|--|------------------------|-----|-----|------------------|
| S68 | 1978 | medical device clip clothing                     | US-PGPUB; USPAT        | AND | ON  | 2008/10/23 14:36 |
| S69 | 679  | (24/3.12).OCLS.                                  | US-PGPUB; USPAT; USOCR | OR  | OFF | 2008/10/23 14:38 |
| S70 | 122  | S69 AND (casing OR case)                         | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/23 14:48 |
| S71 | 745  | (403/348).OCLS.                                  | US-PGPUB; USPAT; USOCR | OR  | OFF | 2008/10/23 15:05 |
| S72 | 150  | (24/10A).OCLS.                                   | US-PGPUB; USPAT; USOCR | OR  | OFF | 2008/10/23 15:07 |
| S73 | 1083 | (403/353).OCLS.                                  | US-PGPUB; USPAT; USOCR | OR  | OFF | 2008/10/23 15:09 |
| S74 | 13   | "4,499,245"                                      | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/23 16:45 |
| S75 | 36   | "4,146,302"                                      | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/23 16:46 |
| S76 | 21   | "5,022,244"                                      | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/23 16:47 |
| S77 | 125  | ("4390756"   "4408608").PN. OR ("4532930").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON  | 2008/10/24 14:20 |
| S78 | 102  | S77 AND processor                                | US-PGPUB; USPAT; USOCR | ADJ | ON  | 2008/10/24 14:21 |
| S79 | 135  | crosby AND "4532930"                             | US-PGPUB; USPAT; USOCR | ADJ | ON  | 2008/10/24 14:22 |
| S81 | 183  | (224/182).OCLS.                                  | US-PGPUB; USPAT; USOCR | OR  | OFF | 2008/10/24 14:54 |
| S82 | 50   | "3878589"  | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/28 11:10 |
| S83 | 0    | S82 and "medical device"                         | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/28 11:11 |
| S84 | 0    | S82 and device casing                            | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/28 11:12 |
| S85 | 0    | S82 and processor                                | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/28 11:12 |
| S86 | 10   | S82 and clothing                                 | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/28 11:12 |
| S87 | 32   | "4605335"  | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/28 11:23 |
| S88 | 0    | "4605335" and "medical device"                   | US-PGPUB; USPAT        | ADJ | ON  | 2008/10/28 11:24 |
| S89 | 6    | US "4993245"                                     | US-PGPUB; USPAT; USOCR | ADJ | ON  | 2008/10/29 09:22 |
| S91 | 6    | "4405155"  | US-PGPUB; USPAT; USOCR | ADJ | ON  | 2008/10/29 09:23 |

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|------|----------|--|--|-----|-----|---------------------|
| S93  | 9        | "4405155"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | ADJ | ON  | 2008/10/29<br>09:24 |
| S94  | 22020774 | "3917911" "4417821"<br>"455577" "7093672"<br>"5077872" US<br>"4156302"<br>"54133262" US<br>"5022244" "3056542"<br>"912029" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR  | ON  | 2008/10/29<br>09:26 |
| S95  | 160      | "3917911" "4417821"<br>"455577" "7093672"<br>"5077872" "4156302"<br>"54133262"<br>"5022244" "3056542"<br>"912029"          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR  | ON  | 2008/10/29<br>09:26 |
| S96  | 145      | S95 AND<br>@ay< "2005"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR  | ON  | 2008/10/29<br>09:35 |
| S97  | 128      | (607/55).CCLS.   | US-PGPUB;<br>USPAT   | ADJ | ON  | 2008/10/29<br>14:03 |
| S98  | 17       | Cochlear Implant<br>Sound Processor<br>With Permanently<br>Integrated<br>Replenishable Power<br>Source                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON  | 2008/11/03<br>10:30 |
| S99  | 1        | "4837832".pn.  | US-PGPUB;<br>USPAT   | ADJ | ON  | 2008/11/03<br>17:49 |
| S100 | 578      | (607/55-57).CCLS.  | US-PGPUB;<br>USPAT; USOCR  | OR  | OFF | 2008/11/04<br>10:55 |
| S101 | 0        | "S1" AND "S2" AND<br>"S3" AND "S4" AND<br>S100 AND Larson  | US-PGPUB;<br>USPAT   | ADJ | ON  | 2008/11/04<br>10:55 |
| S102 | 1        | "4422306".pn.  | US-PGPUB;<br>USPAT   | ADJ | ON  | 2008/11/04<br>10:56 |

11/ 6/ 2008 3:14:26 PM

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\10516891CochlearImplant.wsp